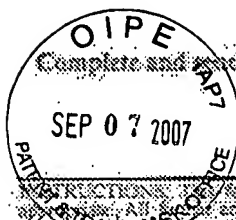


PART B- FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where applicable. All correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated below or directed otherwise in Block 1, by (a) specifying a new correspondence address, and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (See Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmittal.

Stephen R. Christian
 DSW
 PO BOX 1023
 IDAHO FALLS, ID 83415-3309

Certificate of Mailing or Transmittal

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE, P.O. Box 1450, Alexandria, Virginia 22313-1450, or the designated address.

| | |
|--------------------|-------------|
| Kathy Harris | (Signature) |
| <i>[Signature]</i> | (Signature) |
| 6 September 2007 | (Date) |

| | | | | |
|-----------------------------|---------------------------|---------------------------------|-----------------------------|--------------------------|
| APPLICATION NO. 10760015 | FILING DATE 09/16/2004 | INVENTOR(S) Nguyen D. Nguyen | ATTORNEY DOCKET NO. 8347 | CONFIRMATION NO. 8314 |
|-----------------------------|---------------------------|---------------------------------|-----------------------------|--------------------------|

TITLE OF INVENTION, METHOD, APPARATUS AND SYSTEM FOR CONTROLLING FLOW

| APPL. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | PREV. FEE ISSUED | TOTAL FEE DUE | DATE DUE |
|------------------|--------------|-----------|-----------------|------------------|---------------|------------|
| computer-related | YES | \$700 | \$0 | \$700 | \$700 | 11/02/2007 |

| | | | |
|-----------------------------------|------------------|-----------------------------|--|
| EXAMINER KRISHNAMURTHY, RAMISH | ART UNIT 3753 | CLASS/SECTION (37) 47560 | 09/10/2007 NNGUYEN2 00000096 050565 10760015 |
| | | | 01 FC:2501 700.00 DA |

| | |
|---|--|
| 1. Change of correspondence address is indicated in "Fee Address" (37 CFR 1.302). <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/22) attached. <input type="checkbox"/> "Fee Address" indication for "Fee Address" indication form PTO/SB/27 Rev 01-02 or most recently attached. Use of a Customer Number is required. | 2. Fee pricing on the patent form page list: (1) the number of fee in 1 registered patent attorney or agent OR alternatively, (2) the name of a single firm having as a member a registered attorney or agent and the names of any of 2 registered patent attorneys or agents. If no name is listed, the name will be printed. |
|---|--|

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (prior or type)

PLEASE NOTE: Unless an assignee is identified below, an assignor data will appear on the patent. If an assignee is identified below, the document has been filed for recording as set forth in 37 CFR 1.31. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE:

Battelle Energy Alliance, LLC

(B) RESIDENCE (CITY and STATE OR COUNTRY):

Idaho Falls, ID

Please check the appropriate assignor category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
☒ Publication Fee (1% small entity discount permitted)
☐ Additional Order - Not Copied

4b. Payment of Fees: (Please first supply any previously paid fees for shown above)

- ☐ A check is attached.
☒ Payment by credit card. Form PTO-2078 is attached.
☒ The Director is hereby authorized to charge the indicated fee(s), any deficiency, or credit any overpayment to Deposit Account Number 02-02262 (insert on each copy of this form).

5. Change in Entity Status (from status indicated above)

- ☒ Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(c)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature:

[Signature]

Date:

6 Sept 2007

Type and printed name:

Stephen R. Christian

Registration No.:

32,687

This subsection of information is required by 37 CFR 1.311. The information is required to appear on certain documents by the public which is to be filed by the USPTO to protect an application. Classification is governed by 35 U.S.C. 112 and 37 CFR 1.31. This subsection is intended to take 12 months to complete, including planning, preparation, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the content of this form are welcome to correct this form and/or suggestions for making this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FILES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Adjustment date: 09/10/2007 SSANDAR1
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